

# Module 2: Hosting Solutions

## 2.1 Web Hosting Packages

### 2.1.1 Linux Hosting (cPanel)

#### Overview:

Linux Hosting with cPanel provides intuitive management tools, ideal for beginners and businesses needing scalability.

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#### 1. WebHosting Starter (For Beginners)

- **Target Audience:**  
Personal blogs, small e-commerce sites, and first-time website owners.
  - **Key Features:**
    - Hosts up to 10 websites.
    - WordPress and CMS support with ~25,000 monthly visits.
    - 30 GB SSD storage for optimal performance.
    - Free domain (\$7.99 value), SSL, and daily backups.
    - Tools for website creation: builder and templates.
    - Powered by cPanel for seamless management.
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#### 2. WebHosting Pro (Small to Medium Businesses)

- **Target Audience:**  
Growing businesses requiring enhanced resources.
- **Key Features:**
  - Hosts up to 30 websites.
  - ~50,000 monthly visits with 50 GB SSD storage.
  - Free domain (\$8.99 value), SSL, and daily backups.
  - Unlimited email accounts and bandwidth.

- Same intuitive tools as the Starter package but with more capacity.
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### 3. WebHosting Business (Custom VPS)

- **Target Audience:**  
High-traffic websites and businesses needing advanced control, powerful servers, more storage allocation.
  - News Websites, Ecommerce websites, and heavy or custom applications.
  - **Key Features:**
    - Hosts unlimited websites with ~2 million monthly visits.
    - 400 GB SSD storage and optimized for performance.
    - Free domain (\$11 value), SSL, and dedicated IP address.
    - Laravel, Node.js, and Python support.
    - SSH access for full/enhanced control.
    - Custom Control Panel - Cyberpanel or ISPConfig.
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#### 2.1.2 Windows Shared Hosting (Plesk)

##### Overview:

Windows hosting supports applications such as ASP.NET (Framework - Version 3.5 and 4.8), ASP.NET Core (Latest current version supported is 8.0), MSSQL, Mariadb, Nodejs and PHP-based applications.

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### 1. Windows Starter (For Beginners)

- **Target Audience:**  
Small, personal websites, blogs or for testing purposes.
- **Key Features:**
  - 2 GB disk space with unlimited bandwidth.
  - Supports 1 website.

- MSSQL 2017/2019 and ASP.NET technologies.
  - PHP, Python, Node.js, and Perl support.
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## **2. Windows Pro (Small to Medium Businesses)**

- **Target Audience:**  
Growing businesses needing more resources.
  - **Key Features:**
    - 30 GB disk space with unlimited bandwidth.
    - Hosts up to 3 websites.
    - All other Features in Starter Package.
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## **3. Windows Business (Custom VPS)**

- **Target Audience:**  
High-traffic Windows applications. Recommended for custom heavy intense Applications that require more resources and storage.
  - **Key Features:**
    - Hosts unlimited websites with ~2 million monthly visits.
    - 400 GB SSD storage and RDP access.
    - Dedicated IP address with Laravel, Node.js, and Python support.
    - Plesk Control Panel.
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### **2.2 VPS Hosting**

#### **2.2.1 Unmanaged VPS Hosting**

##### **Overview:**

Provides clients with complete control, where they manage all aspects of their server.

This includes, os installation, server maintenance, applications configurations, panel installation and configurations.

- **Target Audience:**  
Tech-savvy individuals, web developers, web designers and/or businesses with in-house expertise.
  - **Use Cases:**  
Hosting resource-intensive applications and custom server environments.
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## Cloud VPS Plans:

### 1. Cloud VPS 1 (Entry-Level)

- **Specs:**
  - 1 vCPU core, 2 GB RAM, 100 GB SSD storage.
  - 1 TB transfer, worldwide data centers.
  - Operating system: Linux.

### 2. Cloud VPS 2 (Medium Workloads)

- **Specs:**
  - 4 vCPU cores, 6 GB RAM, 400 GB SSD storage.
  - 10 TB transfer, worldwide data centers.
  - Operating system: Linux.

### 3. Cloud VPS 3 (High-Performance)

- **Specs:**
    - 8 vCPU cores, 24 GB RAM, 1.2 TB SSD storage.
    - 25 TB transfer, worldwide data centers.
    - Operating system: Linux.
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## 2.2.2 Managed Cloud Hosting

## **Overview:**

Ideal for users seeking a managed experience, including panel installation and ongoing support.

- **Target Audience:**

Non-technical users or businesses focusing on operations rather than server management.

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## **Managed Cloud Plans:**

### **1. Cloud Starter (Entry-Level)**

- **Specs:**

- 1 vCPU core, 2 GB RAM, 100 GB SSD storage.
- 1 TB transfer, worldwide data centers.
- Operating system: Linux.

### **2. Cloud Pro (Medium Workloads)**

- **Specs:**

- 4 vCPU cores, 6 GB RAM, 400 GB SSD storage.
- 10 TB transfer, worldwide data centers.
- Operating system: Linux.

### **3. Cloud Business (High-Performance)**

- **Specs:**

- 8 vCPU cores, 24 GB RAM, 1.2 TB SSD storage.
  - 25 TB transfer, worldwide data centers.
  - Operating system: Linux.
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## **2.2.3 Custom VPS and Managed Hosting**

## **Overview:**

- Specifications tailored to specific client needs.
- Collaboration with the sales team for provisioning and customization.

- Ideal for businesses requiring unique resources or configurations
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